Manhole In	spection Summary	Manhole # S35K003MH
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Inspection	☐ Is Incomplete Rating: 4) Poor	
Record Plat: 35	5K Node: 003 Status: Found	Insp Date: 7/9/09 10:45 AM
Incomplete Comments		Crew: SK, BAH
		Inspector: wjenkins
		Firm: PER
Location	Address: 300 S. Charles St	Cross Street: E. Conway St
Manhole	Type: Terminal Location: Sidewalk	Ground Conditions: Dry
	Prev. Rehab Weather: Dry	Subject To Ponding: None
Comments		
Cover	Shape: Circular Diameter: 25. (in.) Length: 0 (in.) Dist A/B Grade: 0 (in.)
	Type: Sanitary Condition: Soun	d Cover Material: Cast Iron
Properties: Bolted Vented Water Tight Water Tight Insert		
Frame Offset: 0 (in.) Condition: ✓ Sound ☐ Cracked ☐ Leaks		
Chimney / Frame Adjustment		
Condition: ☐ Sound ☐ Cracked ☐ Root Intrusion ☐ Loose Brick ✓ Deteriorated		
Infiltration: ☑ None ☐ Joint ☐ Cracks ☐ Mortar ☐ Roots ☐ Wall		
Corbel Material: Concrete Parged Type: Concentric/Eccentric		
Condition:	□ Sound □ Cracked □ Root Intrusion □ Loose Brick □ Deteriorated	
Infiltration:	☐ None ☐ Joint ☐ Cracks ☐ Morta	ar Roots <mark>✓ Wall</mark>
Barrel Material: Concrete Parged		
Shape: Circular Diameter: 42 (in.) Length: 0 (in.)		
Condition:	☐ Sound ☐ Cracked ☐ Root Intrusion	☐ Loose Brick
Infiltration:	□ None □ Joint □ Cracks □ Morta	ar
Bench	✓ Exists Material: Brick	☐ Parged
Condition:	☐ Sound ☐ Cracked ☐ Root Intrusion	✓ Deteriorated ☐ Leaks ✓ Debris
Channel Material: Brick Parged		
Channel Exposure: Partially Open Junc Dist: 0 nearest .5 ft. Azimuth: 0		
Condition:	☐ Sound ☐ Cracked ☐ Root Intrusion	✓ Deteriorated
Steps Count: 3 Missing: 0 Corroded		
Surcharge		

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Location View



300 S. Charles St

Miscellaneous



Defect 7



deteriorating channel

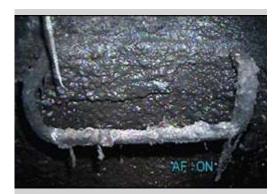
Top View



Miscellaneous



Defect 2



corroded steps; evidence of surcharge

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Defect 6

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signs of infiltration on barrel wall

Defect 4



mold on corbel wall

Defect 1



debris on bench, deteriorating bench and barrel

Defect 5



deterioration under frame...2" gap at the chimney/ frame joint

Defect 3



debris in channel

Manhole Inspection Summary

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6 in. Circular Gravity Sewer Pipe Out @ 12 OClock





Pipe Height: 6 (in.) Rod and Bar (Angled)

Pipe Material: Clay

Pipe Lined

Invert Depth: 6.08 (ft.) Flow Characteristics: Slow

Deposits: None Mud Debris Grease

Silt Depth: 1 Deposits Extent: Light (in.)

Infiltration: None Pipe Seal Cond: Unknown Drop: None

Connects To: Connecting Node Not **Available**

Possible Illicit Connection

6 in. Circular Gravity Sewer Pipe In @ 6 OClock





Pipe Height: 6 (in.) Rod and Bar (Angled)

Pipe Material: Clay Pipe Lined

Invert Depth: 6.02 (ft.) Flow Characteristics: Slow

Deposits: ☐ None ☐ Mud ☑ ☐ Debris ☐ Grease

Silt Depth: 1 (in.) Deposits Extent: Light

Infiltration: None Pipe Seal Cond: Unknown Drop: None

Connects To: House connection / Service line

Possible Illicit Connection